

Please amend the claims as follows:

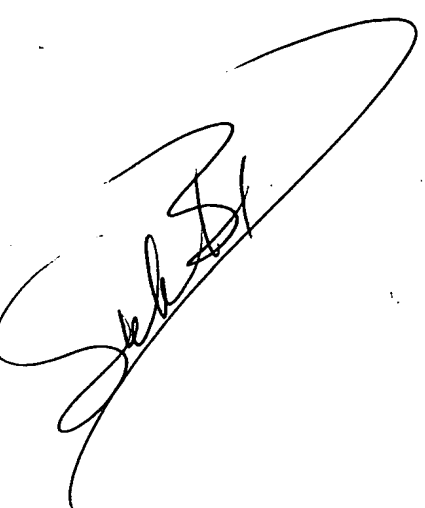

In claim 10, line 2, delete "claim 1" and insert therefor --claim 21--.

Please add the following new claims:

--21. An isolated nucleic acid molecule selected from the group consisting of:

- (a) a polynucleotide encoding a polypeptide comprising amino acids from about -20 to about 129 in SEQ ID NO:2;
- (b) a polynucleotide encoding a polypeptide comprising amino acids from about -19 to about 129 in SEQ ID NO:2;
- (c) a polynucleotide encoding a polypeptide comprising amino acids from about 1 to about 129 in SEQ ID NO:2;
- (d) a polynucleotide encoding a polypeptide having the amino acid sequence encoded by the cDNA clone contained in ATCC Deposit No. 97519;
- (e) a polynucleotide encoding the mature chemokine  $\beta$ -15 polypeptide having the amino acid sequence encoded by the cDNA clone contained in ATCC Deposit No. 97519;
- (f) the complement of (a), (b), (c), (d), or (e)
- (g) a polynucleotide variant created by altering the polynucleotide of (a), wherein:
  - (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (a);
- (h) a polynucleotide variant created by altering the polynucleotide of (b), wherein:
  - (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (b);

A

- 
- 
- (i) a polynucleotide variant created by altering the polynucleotide of (c), wherein:
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (c);
- (j) a polynucleotide variant created by altering the polynucleotide of (d), wherein:
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (d);
- (k) a polynucleotide variant created by altering the polynucleotide of (e), wherein:
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (e);
- (l) a polynucleotide variant created by altering the polynucleotide of (f), wherein:
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (f); and
- (m) a first polynucleotide which hybridizes at 42°C in 50 % formamide, 5xSSC, 50 mM sodium phosphate, 5x Denhardt's solutions, 10% dextran sulfate, and 20 g/ml denatured, sheared salmon sperm DNA, to a second polynucleotide having the nucleotide sequence of the coding region of SEQ ID NO:1 or the complement thereof; wherein said first polynucleotide encodes a polypeptide which

retains substantially the same activity as a polypeptide having the amino acid sequence of SEQ ID NO:2.

22. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (a).
23. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (b).
24. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (c).
25. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (d).
26. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (e).
27. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (f).
28. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (g).
29. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (h).
30. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (i).
31. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (j).
32. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (k).
33. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (l).
34. The isolated nucleic acid molecule of claim 21, wherein said polynucleotide is (m).
35. The isolated nucleic acid molecule of claim 17, wherein said nucleotide sequence is (a).
36. The isolated nucleic acid molecule of claim 17, wherein said nucleotide sequence is (b).
37. The isolated nucleic acid molecule of claim 17, wherein said nucleotide sequence is (c).
38. The isolated nucleic acid molecule of claim 17, wherein said nucleotide sequence is (d).

39. The isolated nucleic acid molecule of claim 17, wherein said nucleotide sequence is (e).

40. The isolated nucleic acid molecule of claim 17, wherein said nucleotide sequence is (f).

41. An isolated nucleic acid molecule comprising nucleotides selected from the group consisting of:

(a) 500 contiguous nucleotides from the coding region of SEQ ID NO:1; and

(b) the complement of (a).

42. The isolated nucleic acid molecule of claim 41, which is (a).

43. The isolated nucleic acid molecule of claim 41, which is (b).

44. The isolated nucleic acid molecule of claim 42, which comprises at least 750 contiguous nucleotides from the coding region of SEQ ID NO:1.

45. An isolated nucleic acid molecule selected from the group consisting of:

(a) a polynucleotide encoding a polypeptide consisting of amino acids from about -20 to about 129 in SEQ ID NO:2;

(b) a polynucleotide encoding a polypeptide consisting of amino acids from about -19 to about 129 in SEQ ID NO:2;

(c) a polynucleotide encoding a polypeptide consisting of amino acids from about 1 to about 129 in SEQ ID NO:2;

(d) the complement of (a), (b), or (c);

(e) a polynucleotide variant created by altering the polynucleotide of (a), wherein:

- See B2*
- As*
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (a);
- (f) a polynucleotide variant created by altering the polynucleotide of (b), wherein:
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (b);
- (g) a polynucleotide variant created by altering the polynucleotide of (c), wherein:
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (c); and
- (h) a polynucleotide variant created by altering the polynucleotide of (d), wherein:
- (1) said altering includes a nucleotide insertion, deletion, or substitution, or any combination thereof; and
  - (2) the number of alterations is equal to or less than 5 % of the total number of nucleotides present in (d).

*46.14* The isolated nucleic acid molecule of claim *45.13*, wherein said polynucleotide is (a).

*76*

- 47.<sup>15</sup> The isolated nucleic acid molecule of claim ~~45~~<sup>313</sup>, wherein said polynucleotide is (b).
- 48.<sup>16</sup> The isolated nucleic acid molecule of claim ~~45~~<sup>13</sup>, wherein said polynucleotide is (c).
- 49.<sup>17</sup> The isolated nucleic acid molecule of claim ~~45~~<sup>213</sup>, wherein said polynucleotide is (d).
50. The isolated nucleic acid molecule of claim 45, wherein said polynucleotide is (e).
51. The isolated nucleic acid molecule of claim 45, wherein said polynucleotide is (f).
52. The isolated nucleic acid molecule of claim 45, wherein said polynucleotide is (g).
53. The isolated nucleic acid molecule of claim 45, wherein said polynucleotide is (h).
- 54.<sup>18</sup> The isolated nucleic acid molecule of claim ~~22~~<sup>22</sup>, wherein said polynucleotide comprises nucleotides 88 to 534 in SEQ ID NO:1.
- 55.<sup>19</sup> The isolated nucleic acid molecule of claim ~~23~~<sup>23</sup>, wherein said polynucleotide comprises nucleotides 91 to 534 in SEQ ID NO:1.
- 56.<sup>20</sup> The isolated nucleic acid molecule of claim ~~24~~<sup>114</sup>, wherein said polynucleotide comprises nucleotides 148 to 534 in SEQ ID NO:1.
- 57.<sup>21</sup> The isolated nucleic acid molecule of claim ~~21~~<sup>11</sup>, which is DNA.
- 58.<sup>22</sup> The isolated nucleic acid molecule of claim ~~45~~<sup>13</sup>, which is DNA.
- 59.<sup>23</sup> The isolated nucleic acid molecule of claim ~~21~~<sup>11</sup>, which is RNA.
- 60.<sup>24</sup> The isolated nucleic acid molecule of claim ~~45~~<sup>213</sup>, which is RNA.
- 61.<sup>25</sup> The polynucleotide of claim ~~21~~<sup>11</sup>, wherein said polynucleotide is fused to a heterologous polynucleotide.
- 62.<sup>26</sup> The polynucleotide of claim ~~61~~<sup>25</sup>, wherein said heterologous polynucleotide encodes a heterologous polypeptide.
- 63.<sup>27</sup> The polynucleotide of claim ~~45~~<sup>213</sup>, wherein said polynucleotide is fused to a heterologous polynucleotide.